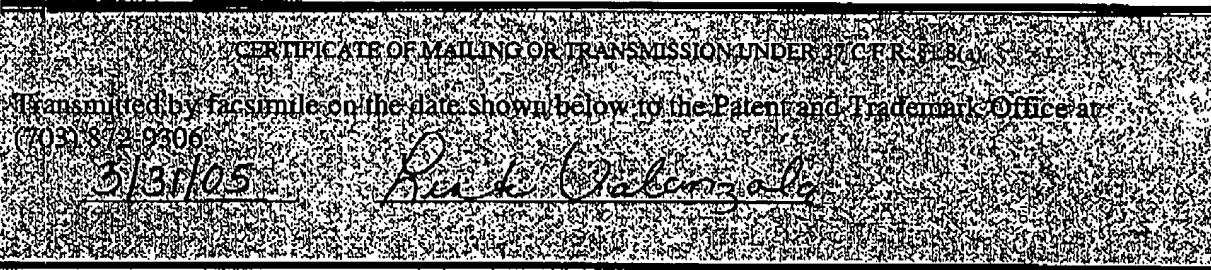


DUPLICATE

PATENT
EMC-01-102CIP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Michael Kowalchik et al	GROUP ART UNIT:	2187
U.S.S.N.:	10/731,622	CONFIRMATION NO.:	4760
FILING DATE:	December 9, 2003	EXAMINER:	Chace, Christian
		CUSTOMER NO.:	24227
TITLE:	DATA STORAGE DEVICE		



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE TRANSMITTAL

Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Applicant: Kowalchik, et al
U.S.S.N.: 10/731,622 >
Filing Date: December 9, 2003 >
EMC Docker No.: EMC-01-102CIP1

Enclosures

- A form PTO.SB.08A-Pg1 and/or PTO.SB.08A-Pg2 (formerly PTO-1449) listing this information is attached.
- A copy of each document cited is enclosed.
- Copies of the cited documents are not enclosed because they were submitted in the parent application.

Fees

- This statement is filed before the later of (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application or (2) the mailing date of a first office action on the merits. No fee is due.
- This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, and
 - The submission fee of \$180.00 under 37 C.F.R. §1.17(p) is enclosed, or
 - The following certification is made:
 - each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
 - no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 C.F.R. §2.56(c) more than three months prior to the filing of this statement.
- This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 C.F.R. §1.17(p) is enclosed, and
 - each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
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Applicant: Kowalchik, et al.
U.S.S.N.: 10/731,622 >
Filing Date: December 9, 2003 >
EMC Docket No.: EMC-01-102CIP1

designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

Payment

A check in the amount of the submission fee is enclosed.

Charge Account No. 05-0889 in the amount of the submission fee. A duplicate of this transmittal sheet is attached.

Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 and §1.17 required by the attached paper and during the entire pendency of this application to Account No. 05-0889.

Respectfully submitted,

Date: 3/31/05



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**PATENT
EMC-01-102CIP1**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Michael Kowalchik et al	GROUP ART UNIT:	2187
U.S.S.N.:	10/731,622	CONFIRMATION NO.:	4760
FILING DATE:	December 9, 2003	EXAMINER:	Chace, Christian
		CUSTOMER NO.:	24227
TITLE:	DATA STORAGE DEVICE		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 C.F.R. §1.8(a)

Transmitted by facsimile on the date shown below to the Patent and Trademark Office at
(703) 872-9306.

3/31/05

Rick Valenzuela

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE TRANSMITTAL

Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Applicant: Kowalchik, et al.
U.S.S.N.: 10/731,622 >
Filing Date: December 9, 2003 >
EMC Docket No.: EMC-01-102CIP1

Enclosures

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- A copy of each document cited is enclosed.
- Copies of the cited documents are not enclosed because they were submitted in the parent application.

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Applicant: Kowalchik, *et al.*
U.S.S.N.: 10/731,622 >
Filing Date: December 9, 2003 >
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Respectfully submitted,

Date: 3/31/05

Scott A. Ouellette
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Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/731,622
				Filing Date	December 9, 2003
				First Named Inventor	Michael Kowalchik
				Art Unit	2187
				Examiner Name	Chace, Christian
Sheet	1	of	2	Attorney Docket Number	EMC-01-102CIP1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner For Patents, P.O. Box 1540, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/731,622
		Filing Date	December 9, 2003
		First Named Inventor	Michael Kowalchik
		Art Unit	2187
		Examiner Name	Chace, Christian
Sheet	2	of	2
		Attorney Docket Number	
		EMC-01-102CJP	

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner For Patents, P.O. Box 1540, Alexandria, VA 22313-1450.